



Magic™ Anti-TUBB3 polyclonal antibody (DPABH-27431)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain. TUBB3 plays a critical role in proper axon guidance and maintenance.
Immunogen	Synthetic peptide from a region of Mouse beta III Tubulin (Q9ERO7) conjugated to KLH.
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Format	Liquid
Size	250 µl
Buffer	pH: 7.20; Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TUBB3 tubulin, beta 4 class III [Mus musculus]
Official Symbol	TUBB3
Synonyms	TUBB3; tubulin, beta 3 class III; M(beta)3; M(beta)6; 3200002H15Rik; tubulin beta-3 chain; betaIII-tubulin;
Entrez Gene ID	22152
Protein Refseq	NP_075768.1
UniProt ID	Q9ERD7
Pathway	Chaperonin-mediated protein folding; Diurnally regulated genes with circadian orthologs; Gap junction; Phagosome
Function	GTP binding; GTPase activity; nucleotide binding; peptide binding